

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-15 19:29:40

Date of Next Testing: 2026-08-14 19:29:40

Product Name: **Barium manganate**

CAS Number: 7787-35-1

Specifications & Purity: $\geq 90\%$

Lot #: H2212413

SKU #: **B300859**

Version: **1**

Analysis #: **116679**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-1.5 (%)	1.34700 %
Assay	90-100 (%)	98.73050 %
Purity(Titration by KMNO ₄)	41-52.2 (%)	42.89000 %
Appearance (B300859)	Light Blue to Very Dark Blue to Black Powder,chunk	Light Blue to Very Dark Blue to Black Powder,chunk
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager